

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claims 1 - 13 (Cancelled).

Claim 14 (Currently Amended): Furniture hinge comprising:

- a fixing arm for fixing to a piece of furniture,
- means for fixing to a door of said piece of furniture, incorporating a cup,
 - first and second rockers, forming an articulated quadrilateral and joining said fixing arm to said cup so as to allow reciprocal pivoting thereof,
 - a connection element fixed to the first rocker,
 - damping means of said reciprocal pivoting comprising a slider, controlled in translation by the connection element and suitable to translate according to a first direction corresponding to a pivoting of the hinge, said slider cooperating with kinematic means for motion conversion suitable to convert a translational motion of the slider into a damping pivoting motion, wherein the damping means comprise a housing, separate from said cup, enclosing said slider, said housing comprising a ~~tid element~~ casing element separate from said cup and serving to

guide the movement of said slider, damping moving elements, and said kinematic means for motion conversion, and are provided with fast connection means to said cup so that said slider and said damping moving elements are suitable to be assembled with one another with the housing so that said damping means form a single element suitable to be fixed to one end of said cup in a single operation.

Claim 15 (Previously Presented): Hinge according to claim 14, wherein said fast connection means are pins suitable to engage first holes of the housing and second holes of the cup.

Claim 16 (Previously Presented): Hinge according to claim 14, wherein said damping moving elements are circular in shape, immersed in a viscous means which wets the outer surfaces thereof, and suitable to pivot about an axis perpendicular to the first direction so as to cause a braking force corresponding to movements of the hinge.

Claim 17 (Previously Presented): Furniture hinge according to claim 16, wherein said damping moving elements comprise a flat shaped disc.

Claim 18 (Withdrawn): Furniture hinge according to claim

16, wherein said damping moving elements comprise cylinders.

Claim 19 (Withdrawn): Furniture hinge according to claim 17, wherein the kinematic means for motion conversion comprise a groove in the form of a cam produced on the disc and a tappet element fixed to the slider.

Claim 20 (Previously Presented): Furniture hinge according to claim 17, wherein the kinematic means for motion conversion comprise a series of spiral grooves on the disc and a protuberance fixed on the slider which engages with at least one groove shaped to cause pivoting of the disc.

Claim 21 (Previously Presented): Furniture hinge according to claim 20, wherein the spiral grooves have profiles with saw tooth sections and the protuberance on the slider has a profile with a section having a complementary shape to the profiles of the grooves.

Claim 22 (Previously Presented): Furniture hinge according to claim 21, wherein the protuberance and the profile of the grooves are shaped to interact only in one direction of translation of the slider.

Claim 23 (Withdrawn): Furniture hinge according to claim 18, wherein the slider is provided with a series of peripheral teeth which are suitable to engage arms projecting from the perimeter of the cylinders so as to produce a rotation of the cylinders about an axis thereof.

Claim 24 (Previously Presented): Furniture hinge according to claim 22, wherein the protuberance on the slider is provided with a substantially pointed end, suitable to press on the profiles with saw tooth sections of the spiral grooves during closing of the door starting from a partially open position of the door itself.

Claim 25 (Withdrawn): Furniture hinge according to claim 17, wherein there are provided suitable circular grooves and ribs on the lower surface of the disc coupled respectively to complementary ribs and grooves provided on a base of the hinge.

Claim 26 (Withdrawn): Furniture hinge according to claim 20, wherein there are provided suitable circular grooves and ribs on the lower surface of the disc coupled respectively to complementary ribs and grooves provided on a base of the hinge.

Claim 27 (Withdrawn): Method for assembling a furniture

hinge comprising a fixing arm for fixing to a piece of furniture, means for fixing to a door of said piece of furniture, incorporating a cup, first and second rockers, a slider, kinematic means for conversion of a translational motion of the slider into a damping pivoting motion, damping moving elements, a housing; said method comprising the steps:

- assembling the hinge comprising the fixing arm, the cup and the first and second rockers, forming an articulated quadrilateral and joining said fixing arm to said cup so as to allow reciprocal pivoting thereof;
- assembling in the housing the slider, the damping moving elements and the kinematic means for conversion of a translational motion of the slider into a damping pivoting motion of said damping moving elements;
- fixing said housing to one end of said cup of the hinge in a single operation by means of fast connection means.

Claim 28 (New): A furniture hinge comprising:

a fixing arm for fixing to a piece of furniture,

a first housing for fixing to a door of said piece of furniture,

first and second rockers, forming an articulated quadrilateral and joining said fixing arm to said cup so as to allow reciprocal pivoting thereof,

a connection element fixed to the first rocker,

a second housing;

a damper disposed in said second housing, said damper for damping a reciprocal pivoting movement, said damper comprising:

a slider, controlled in translation by the connection element and suitable to translate according to a first direction corresponding to a pivoting of the hinge,

a kinematic element said slider cooperating with said kinematic element for motion conversion suitable to convert a translational motion of the slider into a damping pivoting motion,

a viscous medium disposed in said second housing;

wherein said first housing is separate from said second housing, and wherein said second housing encloses said slider, said second housing comprising a casing element separate from

said first housing and serving to guide the movement of said slider, damping moving elements, and said kinematic element for motion conversion, and

wherein said second housing comprises connection elements configured to connect to said first housing, so that said slider and said damping moving elements are suitable to be assembled with one another with said second housing so that said damper forms a single element suitable to be fixed to one end of said first housing in a single operation.

29. (New) The furniture hinge as in claim 28, wherein said first housing has an aperture and said second housing has an aperture, wherein said aperture of said first housing is smaller than said aperture of said second housing.

30. (New) The furniture hinge as in claim 28, wherein said second housing comprises a casing forming one side enclosure and a base disc, forming an opposite side enclosure.